

IN THE CLAIMS:

Please amend the claims as follows:

1. *(currently amended)* A hinge mechanism, for a folding casing of an electronic device consisting of at least two casing parts, each of said casing parts including electronic components, comprising:
 - at least a hinge body component that is unitary and fixed relative to the two casing parts, the hinge body component having a first end and second end separated by a predefined distance; and
 - flexible electrical conductor means for connecting said electronic components included by different casing parts;

wherein said hinge body component is pivotally attached via a first bracket from said one end of the hinge body component to the first casing part and is also pivotally attached via a second bracket from said second end of the hinge body component to the second casing part;

wherein said hinge body component provides and said first and second brackets define two pivot axes[[,]] which are separated at [[a]] said predefined distance so that a total pivot angle for folding the two casing parts results solely from summation of individual pivot angles about each of which said respective pivot axis is pivoted; [[and]]

wherein when casing parts are moved along said pivot angles, the hinge body component remains fixed relative to the casing parts; and

wherein said hinge body component provides a passage for accepting said flexible electrical conductor means.
2. *(cancelled)*
3. *(original)* The hinge mechanism according to claim 1, wherein each pivot axis is pivoted independently.

4. *(previously presented)* The hinge mechanism according to claim 1, wherein bending of said flexible electrical conductor means is obtained in a plane substantially perpendicular to said pivot axes.
5. *(original)* The hinge mechanism according to claim 1, further comprising:
 - inner hinge cover component;wherein said inner hinge cover component is designed to fit into said hinge body component such that said hinge body component in conjunction with said inner hinge cover component forms said passage and said flexible electrical conductor means is enclosed by said hinge body component and said inner hinge cover component.
6. *(cancelled)*
7. *(currently amended)* The hinge mechanism according to claim ~~[[6]]~~ 1, wherein said first and second brackets have journal members which interact with journal acceptance members provided in the hinge body component to establish said pivot axes.
8. *(original)* The hinge mechanism according to claim 1, wherein said flexible electrical conductor means are freely movable within said hinge mechanism to allow compensation of shortening and extension of said flexible electrical conductor means caused by bending thereof due to pivoting.
9. *(original)* The hinge mechanism according to claim 1, wherein said flexible electrical conductor means are routed substantially tangential to end portions of said hinge body component in a close position of said folding casing.
10. *(original)* The hinge mechanism according to claim 1, wherein said flexible electrical conductor means are routed substantially at bending angles against end portions of said hinge body component in an open position of said folding casing; wherein said bending angles correspond to said individual pivot angles.

11. *(currently amended)* An electronic device with a folding casing being constituted by at least two casing parts including electronic components, which are joined by a hinge mechanism comprising:

- at least a hinge body component that is unitary and fixed relative to the two casing parts, the hinge body component having a first end and second end separated by a predefined distance; and
- flexible electrical conductor means for connecting said electronic components included by the different casing parts;

wherein said hinge body component is pivotally attached via a first bracket from said one end of the hinge body component to the first casing part and is also pivotally attached via a second bracket from said second end of the hinge body component to the second casing part;

wherein said hinge body component provides and said first and second brackets define two pivot axes[[,]] which are separated at [[a]] said predefined distance so that a total pivot angle for folding the two casing parts results from summation of individual pivot angles about each of which said respective pivot axis is pivoted; [[and]]

wherein when casing parts are moved along said pivot angles, the hinge body component remains fixed relative to the casing parts; and

wherein said hinge body component provides a passage for accepting said flexible electrical conductor means.

12. *(cancelled)*

13. *(original)* The electric device according to claim 11, wherein each pivot axis is pivoted independently.

14. *(previously presented)* The electric device according to claim 11, wherein bending of said flexible electrical conductor means is obtained in a plane substantially perpendicular to said pivot axes.

15. *(original)* The electric device according to claim 11, further comprising:

- an inner hinge cover component;

wherein said inner hinge cover component is designed to fit into said hinge body component such that said hinge body component in conjunction with said inner hinge cover component form said passage and said flexible electrical conductor means is enclosed by said hinge body component and said inner hinge cover component.

16. *(cancelled)*
17. *(currently amended)* The electric device according to claim [[16]] 11, wherein said first and second brackets have journal members which interact with journal acceptance members provided in the hinge body component to establish said pivot axes.
18. *(original)* The electric device according to claim 11, wherein said flexible electrical conductor means are freely movable within said hinge mechanism to allow for compensation of shortening and extension of said flexible electrical conductor means caused by bending thereof due to pivoting.
19. *(original)* The electric device according to claim 11, wherein said flexible electrical conductor means are routed substantially tangential to end portions of said hinge body component in a close position of said folding casing.
20. *(original)* The electric device according to claim 11, wherein said flexible electrical conductor means are routed substantially at bending angles against end portions of said hinge body component in an open position of said folding casing; wherein said bending angles correspond to said individual pivot angles.
21. *(original)* The electric device according to claim 11 that is a portable electric terminal device.
22. *(currently amended)* A hinge mechanism, for a folding casing of an electronic device consisting of at least two casing parts, each of said casing parts including electronic components, comprising:

- at least a hinge body component that is unitary and fixed relative to the two casing parts, the hinge body component being generally U-shaped forming first and second legs with a respective first end and second end separated by a predefined distance; and
- flexible electrical conductor means for connecting said electronic components included by different casing parts;

wherein said hinge body component is pivotally attached via a first bracket from said one end of the hinge body component to the first casing part and is also pivotally attached via a second bracket from said second end of the hinge body component to the second casing part;

wherein said hinge body component is generally U-shaped forming two legs so as to provide and said first and second brackets define two pivot axes at the end of each leg said first and second legs, the two pivot axes being separated at [[a]] said predefined distance, wherein each of the pivot axes is disposed on one of the two casing parts, [[and]]

wherein when casing parts are moved along said pivot angles, the hinge body component remains fixed relative to the casing parts; and

wherein said hinge body component provides a passage for accepting said flexible electrical conductor means.

23. *(currently amended)* The hinge mechanism according to claim 22, wherein a total pivot angle results solely from summation of individual pivot angles about each of which said respective pivot axis is pivoted.
24. *(previously presented)* The hinge mechanism according to claim 22, wherein each pivot axis is pivoted independently.
25. *(previously presented)* The hinge mechanism according to claim 22, wherein bending of said flexible electrical conductor means is obtained in a plane substantially perpendicular to said pivot axes.

26. *(previously presented)* The hinge mechanism according to claim 22, further comprising:

- inner hinge cover component;

wherein said inner hinge cover component is designed to fit into said hinge body component such that said hinge body component in conjunction with said inner hinge cover component forms said passage and said flexible electrical conductor means is enclosed by said hinge body component and said inner hinge cover component.

27. *(cancelled)*

28. *(currently amended)* The hinge mechanism according to claim ~~[[27]]~~ 22, wherein said first and second brackets have journal members which interact with journal acceptance members provided in the hinge body component to establish said pivot axes.

29. *(previously presented)* The hinge mechanism according to claim 22, wherein said flexible electrical conductor means are freely movable within said hinge mechanism to allow compensation of shortening and extension of said flexible electrical conductor means caused by bending thereof due to pivoting.

30. *(previously presented)* The hinge mechanism according to claim 22, wherein said flexible electrical conductor means are routed substantially tangential to end portions of said hinge body component in a close position of said folding casing.

31. *(previously presented)* The hinge mechanism according to claim 22, wherein said flexible electrical conductor means are routed substantially at bending angles against end portions of said hinge body component in an open position of said folding casing; wherein said bending angles correspond to said individual pivot angles.